



LUXURY
DEVELOPMENT
GREECE

Market challenges in Greece



Ageing housing stock (20–40 years old)

Outdated comfort, layout, insulation, and energy performance.



Moisture, mold, lack of ventilation

Incorrect technical nodes → condensation → mold → unhealthy indoor climate.



Small bathrooms and lack of storage space

Typical bathrooms 2–3 m², no utility rooms, laundries, or walk-in closets.



Low energy efficiency → high operating costs

Cold in winter, overheating in summer, high electricity bills.



Shortage of skilled labour, unpredictable timelines

Few reliable contractors → delays, budget overruns, risk of project stoppage.



Long construction timelines

Concrete/stone: 18–24 months, highly weather-dependent.



Our solution – CLT homes

A technology that redefines quality of living



Technical advantages of CLT

Turn-key home within
4–6 months

Easy installation in
hard-to-access areas

Factory precision of 1 mm →
perfect geometry and
airtightness

High seismic resistance

Fire safety (controlled charring)

Natural thermal performance

Minimal wet processes and
construction waste

Our solution — CLT homes

A new standard of living

We create eco-luxury homes offering a fundamentally higher living quality:



Spacious bathrooms 5–7 m²



Walk-in closets and storage rooms



Modern ventilation and healthy indoor climate



Natural materials and warm colors



Energy efficiency class A



Full turn-key delivery:
finishes, kitchen, plumbing, engineering



How CLT panels are produced

Step-by-step technology

1 Wood selection

High-quality spruce/pine dried to 10–12% moisture.

2 Lamella preparation

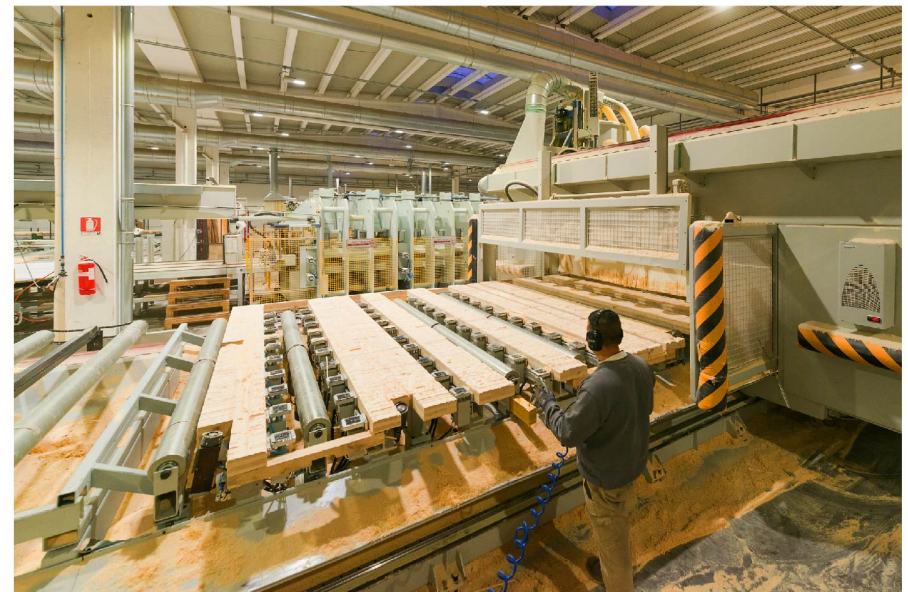
Planing, calibration, strength grading, defect elimination.

3 Eco-friendly adhesive bonding

Certified adhesives (EN 301 / EN 15425), formaldehyde-free.

4 Cross-laminated stacking

Each layer perpendicular to the previous one → rigidity, strength, no deformation.



How CLT panels are produced

Step-by-step technology

5 High-pressure pressing

Monolithic panel, 4–5 times lighter than concrete.

6 CNC processing (1 mm precision)

Openings, channels, technical joints — fully prepared kit.

7 Quality control

Ultrasound, moisture, bonding strength, geometry.

8 European standards

EN 16351, Eurocode 5, ETA
Service life: 80–100 years.



Why CLT is safer and more predictable than concrete



Superior seismic resistance

Flexible monolithic behavior without cracking.



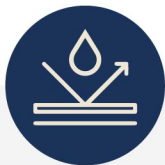
Fire safety

Chars externally while maintaining load-bearing capacity.



No corrosion or structural decay

Not affected by salt, humidity, or marine climate.



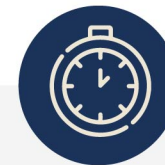
No thermal bridges – no condensation

Healthy indoor climate, no mold.



Minimal shrinkage, stable geometry

The panel does not deform or crack.



Proven durability: 80–100 years

Comparison: CLT vs traditional building



Criterion	CLT Home	Traditional Home
Timeline	4–6 months	18–24 months
Weather dependence	Low	High
Weight	Light	Heavy
Foundation	Cheaper	Expensive
Seismic resistance	High	Medium
Airtightness	Excellent	Unstable
Mold risk	Minimal	High
Remote sites	Easy	Difficult, costly
Budget	Predictable	Frequent overruns

European CLT market — steady growth

2023	€2.6 billion
2030	€5.4 billion
GROWTH	8–10% annually
LEADERS	Austria, Germany, Italy, Switzerland, Scandinavia



Why the technology is growing:

- Fast construction
- Predictable costs
- ESG / Green Deal compliance
- Low CO₂
- Architectural flexibility
- Long durability (80–100 years)



Why CLT is ideal for the Greek climate

Perfect thermal regulation

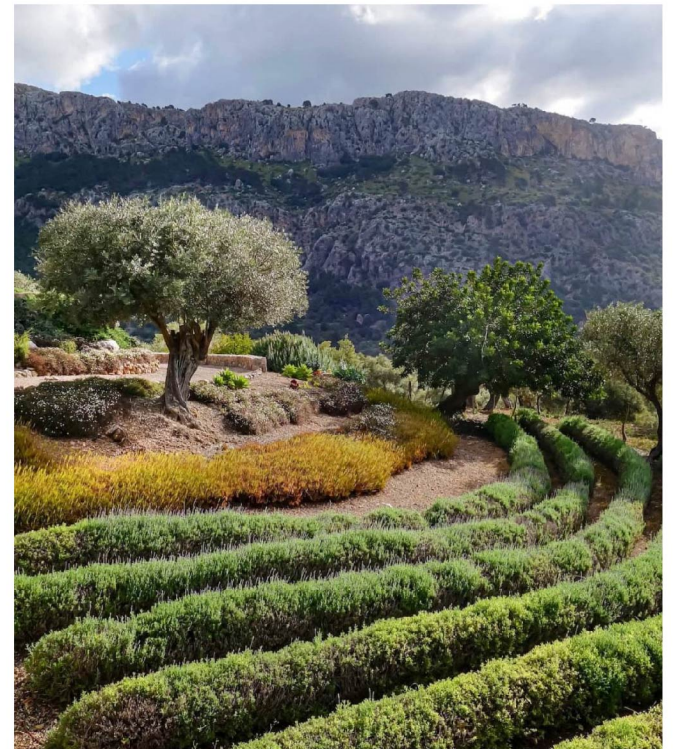
Energy class A

No condensation or mold

High seismic safety

Rapid assembly in coastal/island areas

Natural materials harmonizing with the landscape



Environmental advantages



- ✓ Renewable material
- ✓ Low carbon footprint
- ✓ CO₂ storage
- ✓ Healthy indoor environment
- ✓ Minimal waste
- ✓ ESG compliance



Design, cost, durability



Design flexibility:

Scandinavian
Modern
Mediterranean

Cost:

30–40% cheaper
than traditional
premium construction.

Durability:

80–100 years,
minimal deformation,
proven stability.



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Official partner of **CLT** Rezult.
cross laminated timber

Our expertise — full-cycle delivery

Turn-key delivery:

- Land search & evaluation
- Architecture & visualizations
- Engineering
- CLT production & supply
- Assembly
- Finishes, kitchen, plumbing
- Landscaping
- Property management (optional)

Advantages:

-  Direct supply from the factory
-  Guaranteed timelines
-  Engineering support from Rezult
-  Transparent budgeting



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